

Concise explanation of Relevance

1. JP 2002-107008 A

Fig. 5 shows a helical groove 24 having a V-shaped cross section formed at a valve seat 15. The helical groove 24 functions as a refrigerant restriction passage.

Fig. 7 shows a helical groove 24D formed at an outer periphery of a valve body 18.

2. JP 2003-97754 A

Fig. 2 shows a cylindrical porous member 60 located in a valve chamber 21. The porous member 60 is located between an inlet port 22 and an outlet port 23 to fractionalize air bubbles within fluid that flows from the inlet port 22 to the outlet port 23.